





Revocation of Power of Attorney

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Commissioner,

UTStarcom, Inc., as the assignee of record of the entire interest in the applications identified below, hereby revokes all previous powers of attorney given with respect to those applications.

Application No.: 09/429,552

Filing Date: 10/28/1999

Title: SYSTEM AND METHOD FOR NETWORK INTEROPERATIONS USING

MIB-BASED OBJECT-ORIENTED SIGNALING PROTOCOL blicant: Huang et al. Examiner: Vu, Viet Duy

Applicant: Huang et al. Attorney Docket No.: 16523-114

Art Unit: 2154

Application No.: 09/721,390

Filing Date: 11/22/2000

Title: DISTRIBUTED CACHE SYNCHRONIZATION PROTOCOL
Applicant: Zhang, Greg Examiner: To be assigned

Attorney Docket No.: 16523-115

Art Unit: 2155

Application No.: 10/119,448

Filing Date: 04/09/2002

Title: WIRELESS GAMING SYSTEM USING STANDARD CELLULAR

TELEPHONES

Applicant: Vancraeynest, Jan

Examiner: To be assigned

Attorney Docket No.: 16523-312001

Art Unit: 3713

Patent No.: US 6,226,275 Application No.: 09/383,110 Issue Date: 05/01/2001 Filing Date: 08/25/1999

Title: WIDE BAND HIGH POWER ULTRALINEAR RF TRANSCEIVER

Inventors: Zhang, Ping Yang et al.

Examiner: Nguyen, S.

Attorney Docket No.: 16523-111 Art Unit: 2664

Certification under 37 C.F.R. §1.8

This correspondence is being deposited in United States First Class Mail addressed to Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450

on Date: 10/03/2007

Felix L. Fischer, Registration No. 31,614

Application No.: 09/738,203

Filing Date: 12/14/2000

Title: LOCATION UPDATE PROTOCOL

Applicant: Zhang, Greg

Examiner: To be assigned

Attorney Docket No.: 16523-116

Art Unit: 2681

Application No.: 09/739,055

Filing Date: 12/15/2000

Title: NETWORK ADDRESS TRANSLATION BASED INTERNET PROTOCOL

MOBILITY

Applicant: Zhang, Greg

Examiner: To be assigned

Art Unit: 2661

Attorney Docket No.: 16523-117

Filing Date: 03/08/2002

Application No.: 10/095,209 Title: HYBRID PUBLIC/PRIVATE WIRELESS NETWORK WITH SEAMLESS

ROAMING

Applicant: Berkowitz et al.

Examiner: To be assigned

Art Unit: 2682 Attorney Docket No.: 16523-311801

Application No.: 09/994,482

Filing Date: 11/26/2001

Title: TIME-SHIFTED TELEVISION OVER IP NETWORK SYSTEM Examiner: To be assigned

Applicant: Li, Hua Harry et al.

Attorney Docket No.: 16253-311901

Art Unit: 2615

A Power of Attorney is submitted herewith.

A Statement under 37 CFR 3.73(b) is enclosed herewith.

Assignee:

UTStarcom, Inc.

Dated: 2/18/53

Russell L. Boltwood

General Counsel



In the United States Patent and Trademark Office

Power of Attorney

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Commissioner,

UTStarcom, Inc., as the assignee of record of the entire interest in the applications identified below, hereby appoints Felix L. Fischer, Reg. No. 31,614 having the Customer Number identified below, as our attorney to prosecute the applications, and to transact all business in the United State Patent and Trademark Office connected therewith, to receive the original Letters Patent, and to substitute or associate other attorneys on its behalf.

Application No.: 09/429,552

Filing Date: 10/28/1999

Title: SYSTEM AND METHOD FOR NETWORK INTEROPERATIONS USING

MIB-BASED OBJECT-ORIENTED SIGNALING PROTOCOL

Applicant: Huang et al. Attorney Docket No.: U001 100057 Examiner: Vu, Viet Duy

Art Unit: 2154

Application No.: 09/721,390

Filing Date: 11/22/2000 Title: DISTRIBUTED CACHE SYNCHRONIZATION PROTOCOL

Applicant: Zhang, Greg

Examiner: To be assigned

Attorney Docket No.: U001 100058

Art Unit: 2155

Application No.: 10/119,448

Filing Date: 04/09/2002

Title: WIRELESS GAMING SYSTEM USING STANDARD CELLULAR

TELEPHONES

Applicant: Vancraeynest, Jan

Examiner: To be assigned

Attorney Docket No.: U001 100059

Art Unit: 3713

Certification under 37 C.F.R. §1.8

This correspondence is being deposited in United States First Class Mail addressed to Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450 on Date: /0/03

Felix L. Fischer, Registration No. 31,614

Patent No.: US 6,226,275 Issue Date: 05/01/2001 Application No.: 09/383,110 Filing Date: 08/25/1999

Title: WIDE BAND HIGH POWER ULTRALINEAR RF TRANSCEIVER

Inventors: Zhang, Ping Yang et al. Examiner: Nguyen, S.

Attorney Docket No.: U001 100060 Art Unit: 2664

Application No.: 09/738,203 Filing Date: 12/14/2000

Title: LOCATION UPDATE PROTOCOL

Applicant: Zhang, Greg Examiner: To be assigned

Attorney Docket No.: U001 100062 Art Unit: 2681

Application No.: 09/739,055 Filing Date: 12/15/2000

Title: NETWORK ADDRESS TRANSLATION BASED INTERNET PROTOCOL

MOBILITY

Applicant: Zhang, Greg Examiner: To be assigned

Attorney Docket No.: U001 100063 Art Unit: 2661

Application No.: 10/095,209 Filing Date: 03/08/2002

Title: HYBRID PUBLIC/PRIVATE WIRELESS NETWORK WITH SEAMLESS

ROAMING

Dated: $\frac{\mathcal{R}/1\mathcal{E}/02}{2}$

Applicant: Berkowitz et al. Examiner: To be assigned

Attorney Docket No.: U001 100064 Art Unit: 2682

Application No.: 09/994,482 Filing Date: 11/26/2001
Title: TIME-SHIFTED TELEVISION OVER IP NETWORK SYSTEM
Applicant: Li, Hua Harry et al. Examiner: To be assigned

Attorney Docket No.: U001 100065 Art Unit: 2615

Please direct all correspondence for the above identified application to the Customer Number 32662.

Assignee:

UTStarcom, Inc.

Russell L. Boltwood



In the United States Patent and Trademark Office

Statement Under 37 CFR 3.73(b)

UCI V 9 2003

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Commissioner,

UTStarcom, Inc., a corporation of the State of Delaware, certifies that it is the assignee of the entire right, title and interest in the applications identified below by virtue of the assignment from the inventor of the patent application.

Application No.: 09/429,552

Filing Date: 10/28/1999

Title: SYSTEM AND METHOD FOR NETWORK INTEROPERATIONS USING

MIB-BASED OBJECT-ORIENTED SIGNALING PROTOCOL

Applicant: Huang et al.

Examiner: Vu, Viet Duy

Attorney Docket No.: U001 100057

Art Unit: 2154

The assignment was recorded in the United States Patent Office at Reel 010787, Frame

0907.

Application No.: 09/721,390

Filing Date: 11/22/2000 Title: DISTRIBUTED CACHE SYNCHRONIZATION PROTOCOL

Applicant: Zhang, Greg

Examiner: To be assigned

Attorney Docket No.: U001 100058

Art Unit: 2155

The assignment was recorded in the United States Patent Office at Reel 011313, Frame

0067.

Certification under 37 C.F.R. §1.8

This correspondence is being deposited in United States First Class Mail addressed to Commissioner for Patents, P.O. Box 1450,

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on Date: 10/03/2003

Felix L. Fischer, Registration No. 31,614

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Filing Date: 04/09/2002 Application No.: 10/119,448

Title: WIRELESS GAMING SYSTEM USING STANDARD CELLULAR

TELEPHONES

Applicant: Vancraeynest, Jan

Examiner: To be assigned

Attorney Docket No.: U001 100059

Art Unit: 3713

The assignment was recorded in the United States Patent Office at Reel 013100, Frame

0731.

Issue Date: 05/01/2001 Patent No.: US 6,226,275 Filing Date: 08/25/1999 Application No.: 09/383,110

Title: WIDE BAND HIGH POWER ULTRALINEAR RF TRANSCEIVER

Examiner: Nguyen, S. Inventors: Zhang, Ping Yang et al.

Attorney Docket No.: U001 100060 Art Unit: 2664

The assignment was recorded in the United States Patent Office at Reel 010787, Frame

0877.

Filing Date: 12/14/2000 Application No.: 09/738,203

Title: LOCATION UPDATE PROTOCOL

Examiner: To be assigned Applicant: Zhang, Greg

Attorney Docket No.: U001 100062 Art Unit: 2681

The assignment was recorded in the United States Patent Office at Reel 011368, Frame

0965.

Filing Date: 12/15/2000 Application No.: 09/739,055

Title: NETWORK ADDRESS TRANSLATION BASED INTERNET PROTOCOL

MOBILITY

Examiner: To be assigned Applicant: Zhang, Greg

Attorney Docket No.: U001 100063 Art Unit: 2661

The assignment was recorded in the United States Patent Office at Reel 011392, Frame

0246.

Filing Date: 03/08/2002 Application No.: 10/095,209

Title: HYBRID PUBLIC/PRIVATE WIRELESS NETWORK WITH SEAMLESS

ROAMING

Examiner: To be assigned Applicant: Berkowitz et al.

Attorney Docket No.: U001 100064 Art Unit: 2682

The assignment was recorded in the United States Patent Office at Reel 013455, Frame

0925.

Filing Date: 11/26/2001 Application No.: 09/994,482 Title: TIME-SHIFTED TELEVISION OVER IP NETWORK SYSTEM Examiner: To be assigned Applicant: Li, Hua Harry et al.

Attorney Docket No.: U001 100065 Art Unit: 2615

The assignment was recorded in the United States Patent Office at Reel 013028, Frame

0546.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Assignee:

UTStarcom, Inc.

Dated: _\frac{\(\nabla / \lambda \) \(\lambda \)

Russell L. Boltwood General Counsel



In the United States Patent and Trademark Office

Application No.: 09/739,055

Filing Date: 12/15/2000

Title: NETWORK ADDRESS TRANSLATION BASED INTERNET PROTOCOL

MOBILITY

Applicant: Zhang, Greg

Examiner: To be assigned

Attorney Docket No.: U001 100063

Art Unit: 2661

Transfer of Counsel

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Commissioner,

UTStarcom, Inc., as the assignee of record of the entire interest in the above identified application, revokes prior power of attorney for this application and appoints Felix L. Fischer, Reg. No. 31,614 having the Customer Number identified below, as attorney for continued correspondence regarding the referenced patent, and to transact all business in the United State Patent and Trademark Office connected therewith and to substitute or associate other attorneys on its behalf.

Copies of a Revocation of Power of Attorney, Certification under C.F.R. 3.37(b) and new Power of Attorney associated with the referenced application are enclosed herewith.

Please direct all correspondence for the above identified patent to the Customer Number 32662.

Respectfully-submitted,

Felix L. Fischer, Reg. No. 31614

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Solvang, CA 93463

Telephone: 805-686-0685

Fax: 805-693-0735

Certification under 37 C.F.R. §1.8

This correspondence is being deposited in United States First Class Mail addressed to Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450

on Date: 10/03/2003

Felix L. Fischer, Registration No. 31,614